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Certificate of Analysis

Product Description: Collagenase, Grade II_
Catalog Number: 100502_
Lot: M1615_

Formula: N/A
CAS #: 9001-12-1
Physical Description: Brown Lyophilized Powder

Formula Weight: N/A
Storage: +4°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Source	<i>Clostridium histolyticum</i>	<i>Clostridium histolyticum</i>
Activity	#125 u/mg solid	285 u/mg dw
Caseinase (u/mg)	Record Result	485 u/mg dw
Clostripain (u/mg)	Record Result	3.98 u/mg dw
Tryptic (u/mg)	Record Result	0.31 u/mg

Unit definition: One unit liberates one μ mole of L-leucine equivalents from collagen in 5 hours at 37°C, pH 7.5.
A280: 1.48 mg/ml

Christina Marotta

05/19/2011 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
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